

10/521035

Customer No.	026418	
Attorney's Docket No.:	JG-SU-5207PCT/US 500577.20063	
U.S. Application No.:		
International Application No.:	PCT/JP03/08577	
International Filing Date:	JULY 7, 2003	07 JULY 2003
Priority Date Claimed:	JULY 05, 2002	05 JULY 2002
Title of Invention:	METHOD FOR MANUFACTURING SILICON SINGLE CRYSTAL	
Applicant(s) for (DO/EO/US):	Daisuke WAKABAYASHI, Masao SAITO, Satoshi, SATO, Jun FURUKAWA	

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ 3. This express request to begin national examination procedures [35 U.S.C. 371 (f)]. The submission must include items (5), (6), (9), and (21) indicated below.
- ☐ 4. The US has been elected (Article 31).
- ☒ 5. A copy of **Publication No. WO2004/018742 A1** the International Application as filed [35 U.S.C. 371(c)(2)]
- a) ☒ attached hereto (required only if not communicated by the International Bureau).
- b) ☐ has been communicated by the international Bureau.
- c) ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
- ☒ 6. An English language translation of the **Publication No. WO2004/018742 A1** International Application as filed [35 U.S.C. 371(c)(2)]
- a) ☒ is attached hereto
- b) ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
- a) ☐ are attached hereto (required only if not communicated by the International Bureau).
- b) ☐ have been communicated by the international Bureau.
- c) ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
- d) ☐ have not been made and will not be made
- ☐ 8. An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]
- ☐ 9. An EXECUTED Oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)] **TO FOLLOW LATER**
- ☐ 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]

Items 11. to 20. Below concern other document(s) or information included:

- ☐ 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98
- ☐ 12. An Assignment document for recording. A separate cover sheet (PTO-1595) in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ 13. A preliminary amendment
- ☐ 14. An Application Data Sheet under 37 CFR 1.76
- ☐ 15. A substitute specification with abstract (attached to the preliminary amendment)
- ☐ 16. A change of power of attorney and/or address letter
- ☐ 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 V+CFR1.821-1.825.
- ☐ 18. A second copy of the published International Application under 35 U.S.C. 154 (d)(4).
- ☐ 19. A second copy of the English language translation of the International Application under 35 U.S.C. 154 (d)(4).
- ☒ 20. (other items or information)
Original Japanese PCT Request form PCT/IB/301, PCT/IB/304 and PCT/IB/308,

EXPRESS MAIL No.: EV 398 730 574 US

Deposited: January 5, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner For Patents,
P.O. Box 1450, Alexandria, VA 22313-1450

/Ruth Montalvo Date: January 5, 2005

☒ **21.** The following fees are submitted:

<input checked="" type="checkbox"/> a) BASIC NATIONAL FEE	\$ 300.00	\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee	\$ 200.00	\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee	\$ 500.00	\$ 500.00	
TOTAL OF ABOVE CALCULATIONS: \$ 1,000.00		\$ 1,000.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.

Total sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number.)	Rate		
78 - 100 =	0 / 50 =		X \$250.00	\$	

Surcharge of \$ 130.00 for furnishing the oath or declaration later than 30 month from the earliest claimed priority date (37 CFR 1.492(e))

Claims	Number Filed		Number Extra	Rate		
Total Claims:	6	- 20		X \$ 50.00	\$	
Independent Claims:	3	- 3		X \$ 200.00	\$	

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$ 360.00 \$ 360.00

TOTAL OF ABOVE CALCULATIONS: \$ 1,360.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date [37 CFR 1.492(e)]

TOTAL OF ABOVE CALCULATIONS: \$ 1,360.00

☐ Applicant claims Small Entity Status [See 37 CFR 1.27] Reduction by ½ for filing by small entity

SUBTOTAL: \$ 1,360.00

Processing fee of \$130.00 for furnishing the English Translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date [37 CFR 1.492(f)] +

TOTAL NATIONAL FEE: \$1,360.00

Fee for recording the enclosed assignment [37 CFR 1.21(h)] The assignment must be accompanied by an appropriate cover sheet (PTO-1595) [37 CFR 3.28, 3.31]. \$ 40.00 per property +

TOTAL FEE(S): \$1,360.00

AMOUNT TO BE REFUNDED

AMOUNT TO BE CHARGED

\$

\$

(Please note the filing fee is based on the claims in the Preliminary Amendment)

- a) ☒ Check in the amount of **\$ 1,000.00** to cover the above fees is enclosed.
- b) ☒ Please charge my Deposit Account No 50-1529 in the amount of \$360.00 to cover the fee..
- c) ☒ The Commissioner is hereby authorized to charge any additional fees required with this submission or to credit any overpayment to Deposit Account No: 50-1529.)
- d) ☐ Fee are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 36 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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January 5, 2005

Reg. No. 24,408

Date 1/5/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE		
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